

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

CISCP647

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, James M Gardner, entitled WIDE RANGE FREQUENCY OFFSET ESTIMATION IN OFDM SYSTEMS, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):

() Continuation () Divisional () Continuation-in-part (CIP)
of prior Application No. _____, filed _____.

() Please add after the title of the application "This is a

() Continuation () Divisional () Continuation-in-part (CIP)
of Application No. _____, filed _____, which is hereby incorporated by reference."

() Please add after the title of the application "This application claims the benefit of U.S. Provisional Application No. _____, filed _____, which is hereby incorporated by reference."

Enclosed are:

- (X) Specification; 22 Total Pages. (X) Drawing(s); 5 Total Sheets.
() Oath or Declaration:
() A Newly Executed Combined Declaration and Power of Attorney:
() Signed. () Unsigned. () Partially Signed.
() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
() Power of Attorney. (X) Return Receipt Postcard.
() Associate Power of Attorney. () A Check in the amount of \$ _____ for the Filing Fee.
() Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
() A Duplicate Copy of this Form for Processing Fee Against Deposit Account.
() A Certified Copy of Priority Documents (if foreign priority is claimed).
() Statement(s) of Status as a Small Entity.
() Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.
() Other: _____

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Respectfully submitted,

By: Dan H. Lang
Dan H. Lang, Reg. No. 38,531

Date: December 21, 1999

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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

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